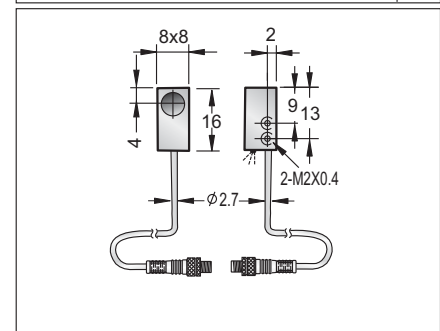


DC MINI-SHORTER INDUCTIVE PROXIMITY SENSORS

Q8
●
3mm
Nickel plated brass
●



10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
1KHZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

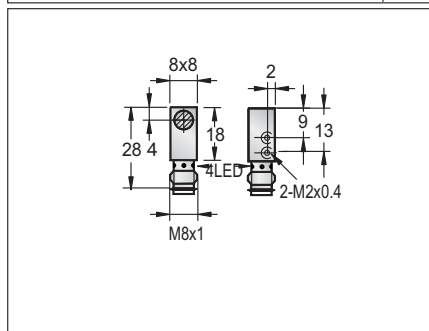
[illegible]

Cable 0.3m PUR with m8x1 connect
Approx15 g

Q8
●
3mm
Nickel plated brass
●



10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
1KHZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

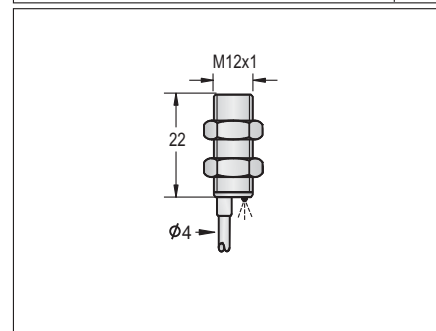
[illegible]

-
Approx.6.0 g

M12
●
2mm
Nickel plated brass
●



10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
2KHZ
0.1ms/0.1ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

[illegible]

4ø 3x0.15
Approx.40 g

DC MINI-SHORTER INDUCTIVE PROXIMITY SENSORS

Diameter
☒ Shielded ☐ Non-shielded
Switching Distance Sn: mm
Housing Material
☒ With LED ☐ Without LED

Picture

M12
●
2mm
Nickel plated brass
●



CE

M12
●
4mm
Nickel plated brass
●



CE

Operating Voltage
Ripple
No Load Current
Max. Load Current
Leakage Current
Voltage Drop
Switching Frequency
Response Time
Switching Hysteresis
Repeat Accuracy
Protection Category
Operating Temperature
Temperature Drift
Short Circuit Protection
Overload Trip Point
Material Active Face

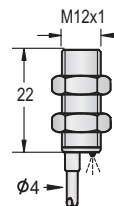
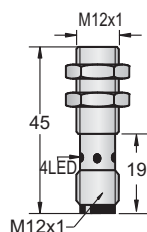
10-30VDC
<10%
<10mA
200mA
<0.01mA
<1.5V
2KHZ
0.1ms/0.1ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
1KHZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25°C - +70°C
<10%(Sr)
YES
220mA
POM

DC 3 wire 10-30V NPN N.O.
DC 3 wire 10-30V NPN N.C.
DC 3 wire 10-30V PNP N.O.
DC 3 wire 10-30V PNP N.C.
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)
DC 2 wire 10-60V N.O.
DC 2 wire 10-60V N.C.
DC 3 wire 10-55V NPN N.O.
DC 3 wire 10-55V NPN N.C.
DC 3 wire 10-55V PNP N.O.
DC 3 wire 10-55V PNP N.C.
DC 3 wire 5-36V NPN N.O.
DC 3 wire 5-36V NPN N.C.
DC 3 wire 5-36V PNP N.O.
DC 3 wire 5-36V PNP N.C.
DC 4 wire 5-36V Changeover PNP (N.O. & N.C.)
DC 4 wire 5-36V Changeover NPN (N.O. & N.C.)

[illegible][illegible]

Dimensions (unit: mm)



Cable 2M (PVC)
Weight

-
Approx.25 g

4 ϕ 3x0.15
Approx.40 g

DC MINI-SHORTER INDUCTIVE PROXIMITY SENSORS

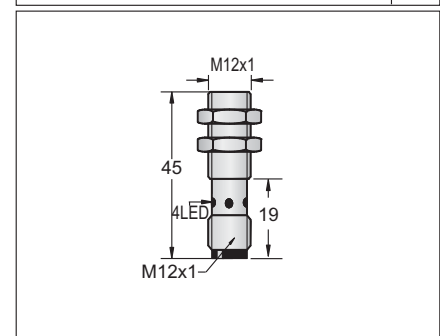
M12
●
4mm
Nickel plated brass
●



10-30VDC
±10%

10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
1KHZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

P1C1B1204NOER4	31
P1C1B1204NCER4	32
P1C1B1204POER4	33
P1C1B1204PCER4	34

[illegible]

-
Approx.25 g

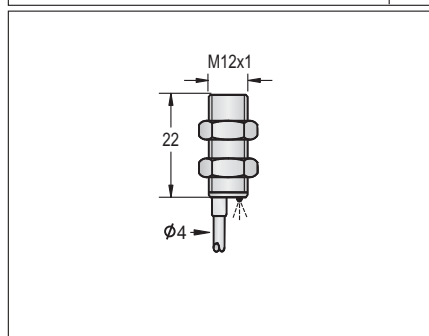
M12
●
6mm
Nickel plated brass
●



10-30VDC

10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
800HZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25°C - +70°C
<10%(Sr)
YES
220mA
POM

P1C1B1206NO3R2	1
P1C1B1206NC3R2	2
P1C1B1206PO3R2	3
P1C1B1206PC3R2	4

[illegible]

4Ø 3x0.15
Approx.40 g

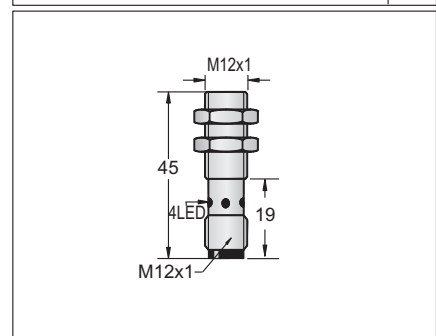
M12
●
6mm
Nickel plated brass
●



10-30VDC
±10%

10-30VDC
<10%
<10mA
200mA
<0.01mA
<2.0V
800HZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

P1C1B1206NOER4	31
P1C1B1206NCER4	32
P1C1B1206POER4	33
P1C1B1206PCER4	34

[illegible]

-
Approx.25 g